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(71) Applicant (for all designated States except US): **PIER-  
BURG S.p.A.** [IT/IT]; Zona Industriale Contrada Cer-  
ratina, I-66034 LANCIANO (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ARMENIO, Gia-  
como** [IT/IT]; Via S. Lucia, 10, I-57128 LIVORNO (IT).  
**CELATA, Bernardo** [IT/IT]; Via Goito, 34, I-57100  
LIVORNO (IT).

(74) Agents: **JORIO, Paolo et al.**; STUDIO TORTA S.r.l., Via  
Viotti, 9, I-10121 TORINO (IT).

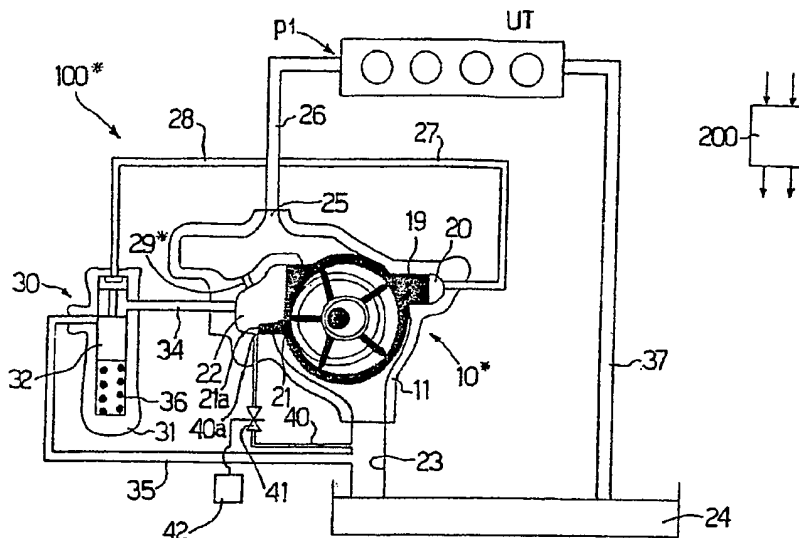
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(54) Title: PUMPING SYSTEM



(57) Abstract: A pumping system (100\*) having a pump (10\*), such as a variable-displacement vane pump (10\*) or a gear pump. The pump (10\*) in turn has hydraulic pressure-control dissipating devices (29, 30) for imparting to the oil in a first control chamber (22) a pressure (p2) lower than the pressure of a second chamber (20). The system (100\*) is characterized in that the first control chamber (22) of the pump (10\*) has a channel (40) connecting the first control chamber to an oil inlet (23). And the channel (40) has an opening/closing device (41) controlled selectively by an engine operating parameter, such as oil temperature.

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